Assessment Director's Meeting

- FEBRUARY 18, 2016
- 9:00-11:00



Information for the Webinar

- •ADOBE link to the AD Meeting:
 - http://connect.schools.utah.gov/aau/

AGENDA

- Welcome & Future AD Meetings
- Legislative Update
- USOE Assessment Inventory
- Student testing in Utah
- Assessment to Achievement Update
- Rangefinding
- ACCESS 2.0/ACT
- SAGE Updates
- Data Exchange & DLM Update
- SAGE Math Update
- ESSA Update
- Data Gateway Updates
- Thank You



Welcome

•Future AD Meetings

AD MEETINGS - Basement West (USOE)		
<u>Date</u>	<u>Time</u>	<u>Location</u>
February 18, 2016	9:00-11:00	Basement West
March 17, 2016	9:00-11:00	Basement West
April 21, 2016	9:00-11:00	Basement West
May 19, 2016	9:00-11:00	Basement West
June 16, 2016	9:00-11:00	Basement West

Legislative Update - Rich Nye

Updates on:

- SB 200 Student Assessment Modifications
- SB 201 Student Testing Amendments
- SB 149 School Grading Modifications
- HB 358 Student Privacy Amendments
- HB 164 Educational Testing Amendments

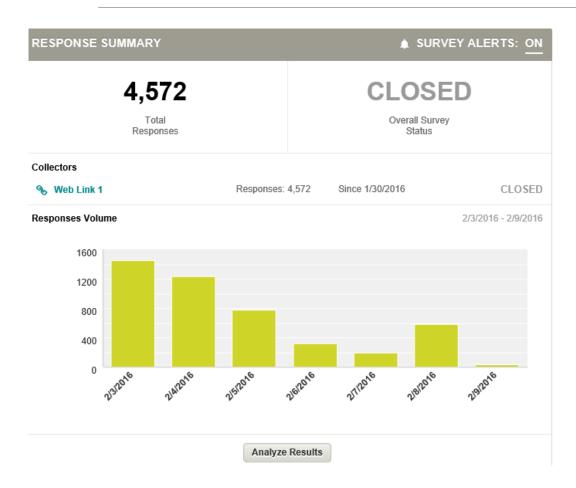


USOE Assessment Inventory

❖ JO ELLEN SHAEFFER



USOE Assessment Inventory



PURPOSE

Utah State Office of Education seeks to understand benefits, challenges, and proposed improvements to our end of level assessments in planning and implementing new ESSA.

- Teacher Survey SAGE
- Assessment/Curriculum Director District Inventory
- Focus Groups

Inventory – LEA Assessment

					Annowing to 0/			
					Apporximate %	Administration	Number of	Max Yearly
			Testing		Administer the	Time per	Administrations	Total Time by
Grade	Assessment	Population	Window(s)	Required By:	Assessment	Student	per School Year	Hour
	Fall Kinder Assessments	All	Fall	LEA	100%	30-45 min	1	0.75
_	Spring Kinder Assessment	All	Spring	School	50%	30-45 min	1	0.75
.te								
gar								
der								
Kindergarten								
						To	otal Time (Approx.)	1.5
		a	- 11 /o		1000/			2.2-
		Struggling Readers	Fall/Spring	LEA	100%		3	2.25
		All	Full Year	School	100%	30-45 min	2	1.5
	Accuity							
	Illuminate					30-45 min	3	2.25
e 1	SRI (Scholastic Reading Inventory) End of Level ELA					30-45 min	1	0.75
Grade	End of Level Math					30-45 min	1	0.75
G	End of Ecver Math					30 43 11111		0.75
						To	otal Time (Approx.)	7.5
							· · · · ·	
	DRA (Direct Reading Assessment)		Fall/Spring			30-45 min	3	2.25
	AIMS		Full Year			30-45 min	5	1.5
	Accuity							
	Illuminate							
7	SRI (Scholastic Reading Inventory)		Full Year				3	2.25
Grade 2	End of Level ELA		Spring			30-45 min	1	0.75
	End of Level Math		Spring			30-45 min	1	0.75
						<u> </u>	l otal Time (Approx.)	7.5
						11	rai Tille (Applox.)	7.5

Attachments sent with AD PowerPoint

Please review:

- 1. Assessment Document
- 2. Roadmap for CCR
- 3. Utah Accountability Measures
- 4. LEA Assessments

Assessment to Achievement Update

- DARON KENNETT
- * KIM RATHKE



Assessment to Achievement

Cohort 1

Box Elder

Weber

Davis

Salt Lake

Jordan

Tooele

Duchesne

Uintah

Iron

Sevier

Endeavor Hall

Beehive Academy

Ogden Preparatory Academy

Lincoln Academy

Spectrum Academy South

- •Cohort 1 participating schools are completing second interim for medium-term data collection.
- •Cohort 1 is continuing through 2016-2017.



Assessment to Achievement

• <u>Cohort 2</u>--Applications in Process

Box Elder

Canyons

Duchesne

Emery

Jordan

Juab

Kane

Millard

Murray

North Sanpete

Salt Lake

Tooele

Uintah

Weber

C.S Lewis Academy

Odyssey Charter School

Pinnacle Canyon Academy

Pioneer High School

- Participating schools are being selected this week.
- •LEAs will be notified within the next two weeks.
- •Both non-Title 1 and Title 1 Focus schools are included in Cohort 2.



- •Funding is guaranteed through Year 2 for each cohort.
- •If additional funding is approved, project will continue through Year 4.

Rangefinding

- **❖** DARON KENNETT
- * KIM RATHKE





Success and Struggle

- •Students do understand they need to use textual evidence in argumentative essays but are struggling with integrating the evidence in a fluid manner.
- •Students are incorporating textual evidence but are relying on one source instead of using multiple sources, particularly if source material is a graph or photo.
- •Students are citing sources but are doing it unevenly.
- •Organization is improving but too much reliance on 5-paragraph essay format.

Success and Struggle

- •Students are attempting to address the entire prompts but struggle to stay on topic.
- •Transitions are evident but too much reliance on simplistic forms (first, second, third, in conclusion).
- •Academic vocabulary is lacking and students are not addressing the appropriate tone for audience.



Ninth Grade Rangefinding Prompt

- •Lawmakers are considering raising the age for legal drivers from sixteen to eighteen. Write an essay for your state legislators arguing whether or not they should change the age guidelines for drivers in Utah. Your essay must be based on ideas, concepts, and information from the "Raise the Driving Age?" passage set.
- Manage your time carefully so you can
 - plan your essay;
 - write your essay; and
 - revise and edit your essay.
- Be sure to
 - include a claim;
 - address counterclaims;
 - use evidence from multiple sources.
- •Do not over rely on one source. Type your answer in the space provided.

ACCESS 2.0/ACT

- **❖** DARON KENNETT
- CYDNEE CARTER
- **❖** JARED WRIGHT

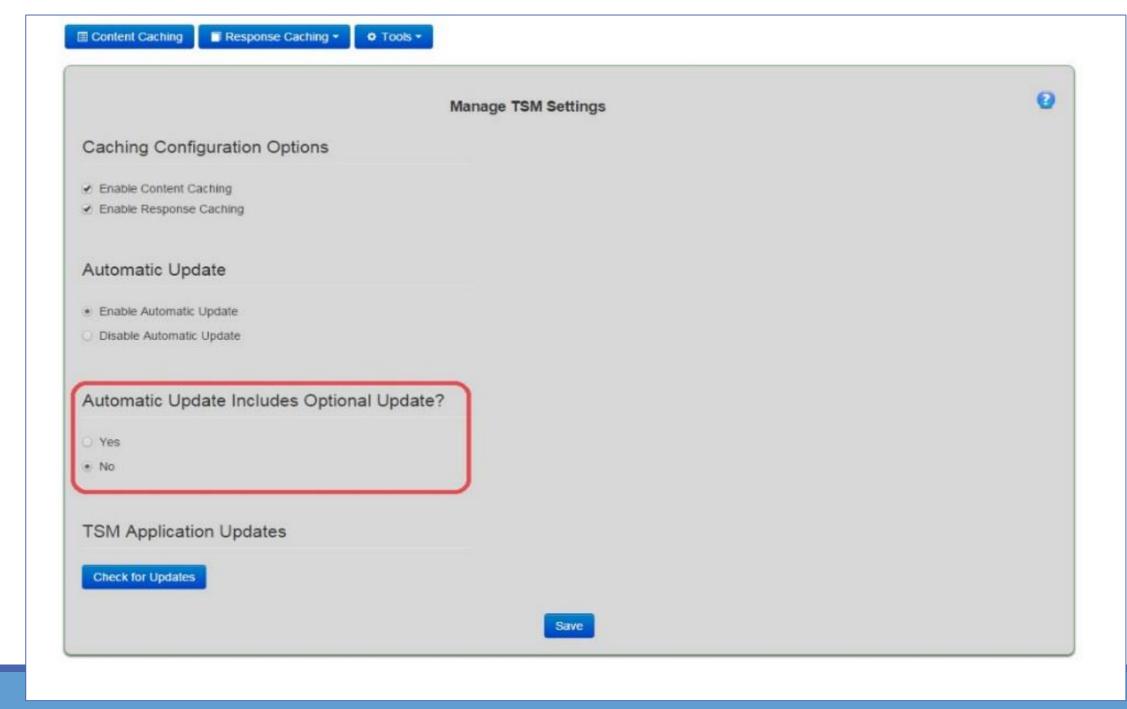


ACCESS 2.0 Schedule

Test Window	1/19/2016	3/11/2016
Additional Test Material Window	1/6/2016	3/4/2016
Districts Pack Completed Test Material	1/20/2016	3/18/2016
Districts Ship Completed Test Material to DRC	1/20/2016	3/18/2016
All Test Material Received at DRC	3/25/2016	3/25/2016
Pre-Reporting Data Validation Window	4/6/2016	4/19/2016
Districts Receive Reports - Printed and Online	5/13/2016	5/13/2016

ACCESS 2.0 Technology

- There will be a new TSM release.
- •If you manually visited a specific TSM management page, this release could potentially cause a testing interruption.
 - This page is not something that you would have typically accessed during your normal TSM interactions.
 - You would have accessed this page by going to the following URL: http://localhost:8080/admin/manageTSM (replacing localhost with the TSM machine name or IP address)
 - No action required if you have not seen the webpage (screenshot on next slide) before or if your setting is set to "No."
 - If your setting is "Yes," please change it to "No" to avoid having to manually restart the TSM to allow continued testing.



ACCESS 2.0 Q&A Webinars

WIDA Q&A sessions

WIDA is pleased to offer weekly drop-in Q&A sessions for Test Coordinators, Test Administrators, and Technology Coordinators. These events will be held **each Monday (11:00am-12:00pm CT), Wednesday (1:00pm-2:00pm CT), and Friday (2:00pm-3:00pm CT) through April 13th.**

Wednesday, February 17th (1:00–2:00pm CT) Join (Special Focus: TSM Update)
Friday, February 19th (2:00–3:00pm CT) Join
Monday, February 22nd (11:00–12:00pm CT) Join
Wednesday, February 24th (1:00–2:00pm CT) Join

WIDA is pleased to announce it has now increased the participant limit to 1,000 attendees.

 Additional webinar information on WIDA's ACCESS 2.0 Preparation Resources webpage https://www.wida.us/assessment/access20-prep.aspx

ACT

Updating the State ACT website

- Email is being sent out on February 22nd to District and School Test Coordinators
- The new site will be live on February 26th
- Only appearance and design will be changing
- http://www.act.org/aap/utah/act.html
 - Click on PREVIEW OUR NEW SITE at the top of the page

•ACT 2017

- Online/Paper pencil option
- If students want to participate in additional writing section, they will be given a "voucher" to take the entire test on National Test Day

SAGE Updates

- **❖** JARED WRIGHT
- ❖ JULIE QUINN
- ❖ DAVID SALLAY



SAGE – Known Issues

Known Issue	What it may look like for users	What is being done and the ETA?	A workaround?
If a student took only one of the ELA component tests (Reading or Writing) in the Fall window, and then took both ELA components in the current Winter window, the component tests from the Winter window are not merging correctly.	There is no impact to the fall reports, however, users will not see an overall ELA score for the winter interims. No responses are lost and as soon as the merges are complete, the scores will populate in ORS.	AIR is working to complete these merges so that the scores will populate for the Winter interim.	
Chrome v. 47 - Google related problems with TTS	 Text-to-speech tracking is out of sync (v. 49 or 50) Poor sound quality, scratching and breaking (v. 48) Drop-down lists are detached (v. 49 or 50) Keyboard shortcuts not getting suppressed (v. 49 or 50) KIOSK – highlighting not being able to "drag" over the part of the text wanting highlighted (v. 49 or 50) 	Google has worked on a fix for the poor TTS sound quality, which is the highest priority Chrome v. 47 issue on the list. AIR is currently testing this fix to make sure it is working properly and then Google will make the update in Chrome 48. Google is working on the other issues as well, but there is not an estimated time of completion.	There is not a workaround at this time. The best alternative, if possible, is to test on an alternate platform. If this isn't possible, users might try to revert back to Chrome v. 46.
iOS 9	Apple has introduced a sharing feature, which means that test items from an assessment could be shared on Facebook or other social media applications		Ensure that the test administrator has disabled the sharing feature in the MDM solution before testing
Reviewing and Changing Answers for Math and ELA: Reading Full-reporting Interim	Students are able to review and change answers for questions completed the previous day	AIR is in the process of correcting this issue.	

SAGE – Upcoming Dates

Statewide Summative Testing Windows	Starting	Ending				
LEAs are responsible for determining school testing windows for each SAGE-assessed course (R277-404). SAGE assessments must be administered at the end of instruction and while a student is enrolled in the course.						
Summer	7/1/15	7/29/15				
Mid-year-For courses which end on or before March 4, 2016 Trimester courses – 3 week window (up to the last day of the course) Semester courses – 2 week window (up to the last day of the course) Other courses – 1 week window (up to the last day of the course)	9/1/15	3/4/16				
Spring LEAs have eight weeks to administer all Spring summative assessments; ELA (including Writing), Math, and Science. The testing window starts eight calendar weeks prior to the last Monday of the school year.	3/21/16	6/17/16				
Statewide Interim Testing Windows	Starting	Ending				
Interim assessments are OPTIONAL and are administered based on LEA decision. Students may have one opportunity for each assessment during each Interim testing window.						
Fall	9/1/15	12/18/15				
Winter	1/4/16	3/4/16				

System Maintenance Windows	Starting	Ending				
The SAGE system is offline during maintenance windows.						
Monthly Maintenance – beginning at 9pm						
February	2/19/16	2/21/16				
March TIDE and ORS available until 3/18/16	3/5/16	3/20/16				
April	4/22/16	4/24/16				
May	5/20/16	5/22/16				

USOE Assessment and Accountability Testing Schedule http://schools.utah.gov/assessment/Directors/Resources.aspx

2015-2016 Spring SAGE Testing Schedule

March								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				
	·	i	April		-			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
					1	2		
3	4	5	6	7	***	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22 @ 9pm	23		
24	25	26	27	28	29	30		

KEY

Red = TDS offline

Green = TDS available

? = Possible offline

= Example LEA testing window (Last day of school is during the week of May 30th.)

May							
Sunday	Monday	Tuesda		Thursday	Friday	Saturday	
1	2	3	4	5	6	7	
8	9	10	11 1	12	13	14	
15	16	17	18	19	20 @ 9pm	21	
22	23	24	25	26	27	28	
29	30	31					
			June				
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
			1	2	3	4	
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
19	20	21	22	23	24	25	
26	27	28	29	30			

SAGE – 2016-2017 Testing Schedule

- •We will be creating the 2016-2017 USOE Testing Schedule. Our plan is to have the schedule ready by mid-April.
- •Please let <u>jared.wright@schools.utah.gov</u> or <u>julie.quinn@schools.utah.gov</u> know of any requests and/or concerns regarding the USOE Testing Schedule.
- •The sooner the better, as we work to get schedules set accordingly.

SAGE – Test Delivery System (TDS)

- •TDS may be offline for required deployments.
- •Which date would work better, **April 8** or **April 15** to take TDS offline?
- •TDS will be available the following Monday at 7:00 am.

Data Exchange Updates

- ◆ DAVID SALLAY
- **❖** TRACY GOOLEY

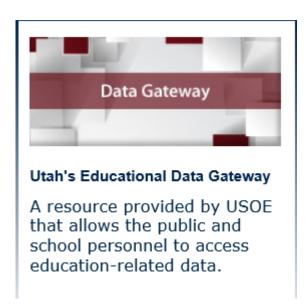


SAGE/UTREx Issues

- •USOE is aware of several issues related to data being sent to TIDE from UTREx.
 - Psuedo dual enrollments for foreign exchange and EL students not always generating correctly.
 - 12th graders incorrectly being assigned 11th grade ELA tests.
 - 1% students incorrectly being assigned to SAGE.
- •We are working hard with our IT department to resolve these issues. Please keep sending problems you find to david.sallay@schools.utah.gov so that we can continue working to resolve them.

Data Gateway – Special Codes tool

- •We will be able to update the tool with special codes from TIDE on a **monthly basis** starting on March 1st.
- •From May 15–June 5, the period when the highest amount of testing will take place, we will receive updates from TIDE on a **nightly basis**.



DLM updates

- •SPRING TESTING WINDOW: March 21, 2016 through June 10, 2016.
- •Special Circumstance Codes are only accessible to Building Test Coordinators, District Test Coordinators, and State Assessment Administrators. A teacher will not be able to see the codes or enter a code.
 - The code will be in Educator Portal, in a drop-down window where you locate the Test Information Page (TIPS): the test sessions browser under Test Management.
- •Tracy Gooley Contact information: New Special Education Assessment Specialist
 - tracy.gooley@schools.utah.gov and/or 801-538-7887

DLM – January Data Loss

- The USOE has put into place a "check" that will ensure that large numbers of students cannot be exited out of KITE due to changes in UTREx enrollments. The current threshold is that if the total enrollment count in your LEA changes by more than 10 students in a day, then no students will be exited.
- With this in mind, if an LEA has more than 10 students that they want to exit from the system at one time, they will need to contact David Sallay (david.sallay@schools.utah.gov) and he will turn off the "check" for that district.

DLM – ITI Testing Window

- •The DLM ITI testing window will be closing February 29, 2016.
 - The purpose of this window was to allow teachers to have control over the Essential Elements (EEs) that will be chosen for their students' testlets for the Spring Window.
 - If students are not able to test over the entire Blueprint for their grade level during this window, the Spring Window testlets will be chosen at random from all of the possible EEs.

DLM – Data Lockdown

- •There will be a **Data Lockdown beginning March 10, 2016**.
 - Teachers will need to have their data cleanup finished by end of day February 29th and District staff will have until end of day March 2nd.
 - Teachers and Districts will not be able to make changes to any data in the student's accounts. You will need to contact David Sallay (<u>david.sallay@schools.utah.gov</u>) if you have a new student enroll during this time.
- •Students are assigned to teachers based on their UTREx enrollments.
 - In order to get a different teacher into KITE, you must contact David Sallay (david.sallay@schools.utah.gov) to request an override.
 - In order to create a teacher account in KITE, USOE must have the teacher's email address. We have been requesting these over MOVEit/email.

SAGE Math Updates

❖ TODD VAWDREY

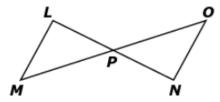


Changes to Math Training Test

- 1. Added items of the new Geometry Proof type to the HS Training Test.
- 2. Students must drag statements to complete a specific proof.
- 3. Format can be either a one-column or two-column proof.
- 4. The new questions are placed as questions 1 and 2 on the HS Math training test.

Two-Column (Q1)

In the figure shown, \overline{LN} and \overline{MO} bisect each other at point P.



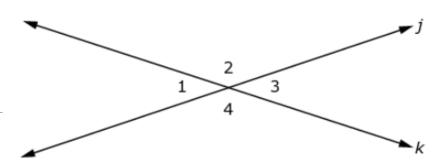
Prove that $\angle M \cong \angle O$. Drag statements and reasons to the boxes to complete the proof.

Statements	Reasons
\overline{LN} and \overline{MO} bisect each other at point P .	Given
$\overline{\mathit{LP}}\cong \overline{\mathit{PN}}$ and $\overline{\mathit{MP}}\cong \overline{\mathit{PO}}$.	
$\triangle LMP \cong \triangle NOP$	
∠ <i>M</i> ≅ ∠ <i>O</i>	Corresponding parts of congruent triangles are congruent (CPCTC).

∠LPM ≅ ∠NPO	Segment bisectors create two congruent segments.
∠PLM ≅ ∠PNO	Angle bisectors create two congruent angles.
SAS	Vertical angles are congruent.
SSS	Complementary angles sum to 90°.
ASA	Supplementary angles sum to 180°.

One-Column (Q2)

Lines j and k intersect to form $\angle 1$, $\angle 2$, $\angle 3$, and $\angle 4$.



Drag a statement to each empty box to complete a proof of the statement $m \angle 1 = m \angle 3$.

Statements
$m \angle 1 + m \angle 2 = 90^{\circ}$ because linear pairs of angles are complementary.
$m \angle 1 + m \angle 2 = 180^{\circ}$ because linear pairs of angles are supplementary.
$m \angle 1 + m \angle 2 = m \angle 2 + m \angle 3$ by the transitive property of equality.
$m \angle 2 + m \angle 3 = 90^{\circ}$ because linear pairs of angles are complementary.
$m \angle 2 + m \angle 3 = 180^{\circ}$ because linear pairs of angles are supplementary.
$m \angle 1 = m \angle 3$ by the subtraction property of equality.

Proof							
	1.	Given $\angle 1$ and $\angle 2$ form a linear pair; $\angle 2$ and $\angle 3$ form a linear pair.					
	2.						
	3.						
	4.						
	5.						

Every Student Succeeds Act (ESSA)

♦ WHITNEY PHILLIPS







- 1. The states now have more authority to make decisions, choose standards and assessments, goals, and means of accountability.
- 2. The states are also responsible for enforcing many requirements (though subject to ED regulation).
- 3. The "big acronyms" have been eliminated. No more AYP, HQT, or SES.
- 4. New limitations on Secretarial authority, especially around State plans, waivers.
- 5. Consolidates/eliminates a number of smaller grant programs.

Standards and Assessments

•The states must:

- 1. Adopt challenging academic standards (Secretary may NOT require standards to be submitted for approval).
- 2. Implement aligned assessments
 - ED has indicated it will continue with peer review of assessments.
 - Assessments must occur in:
 - Grades 3-8 and once in high school for math and English
 - At grade-span intervals for science
 - 1% limitation on alternate assessments tied to alternate standards.
 - Maintains the 95% participation requirement.

Federal Accountability Timeline

- •State accountability systems effective until August 1, 2016 (but continue to support priority/focus schools and those in improvement).
- •New State accountability systems (and related interventions) take effect in school year 2017-18 per law.
- •ED guidance: waiver States may choose to either (1)pause identification of school, or (2) identify a new group of schools for improvement. No information on what non-waiver States should do.

Changes to Federal Accountability

- •States must develop an accountability system that rates schools based on metrics including:
- 1. Academic achievement
- 2. For K-8, growth or other indicator
- 3. For high schools, graduation rates
- 4. Progress in achieving English language proficiency
- 5. At least one "valid, reliable, comparable, and Statewide" indicator of school quality
- 6. Other factors as determined by the State
- *Most weight must be given to academic indicators.



Two Levels of Intervention

- Targeted and Comprehensive
- Targeted (LEA-directed) interventions:
 - State must notify LEAs of schools with subgroups which, on their own, would be identified as lowest-performing 5%.
 - School must develop improvement plan, LEA must approve improvement plan and monitor implementation.
 - If subgroups fail to improve within State-determined number of years, State steps in...

Two Levels of Intervention

- Comprehensive (State-directed) Interventions:
- •State must identify for comprehensive intervention:
 - Schools in the bottom 5% according to the State's performance metric
 - High schools with graduation rates of less than 2/3
 - Schools in which any subgroup, on its own, would be in the lowest-performing 5% and has not improved in a State-determined number of years
- •LEA must develop and implement, with State supervision, an evidence-based improvement plan
- •State must step in if there is no improvement in a State-determined number of years (up to 4)

New ED Webpage

• http://www.ed.gov/essa

Q&A Time



Data Gateway Updates

❖ AARON BROUGH



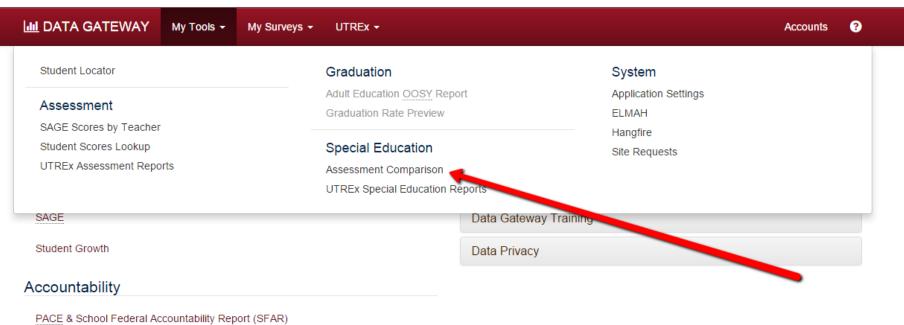
New Report

Assessment Comparison for Special Education

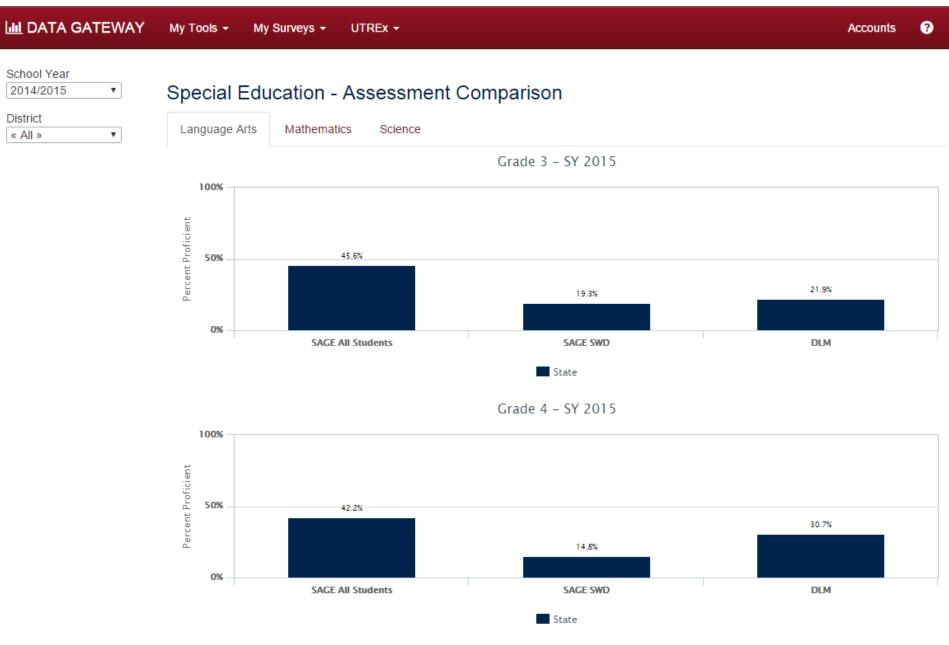


School Grading

State Accountability Results for All Schools







Grade 5 - SY 2015

School Year Special Education - Assessment Comparison 2014/2015 • District Science Language Arts Mathematics GRANITE DISTRI ▼ Grade 3 - SY 2015 School « All » • 100% Percent Proficient 45.6% 50% 19.3% 18.2% 10.3% 0% SAGE All Students SAGE SWD State District Grade 4 - SY 2015 100% Percent Proficient 42.2% 30.2% 30.7% 25.5% 14.8% 10.3% 0% SAGE SWD SAGE All Students DLM State District Grade 5 - SY 2015 100% Percent Proficient 45.1% 35.8% 31.9% 24.6% 13.4%

0% -

SAGE All Students

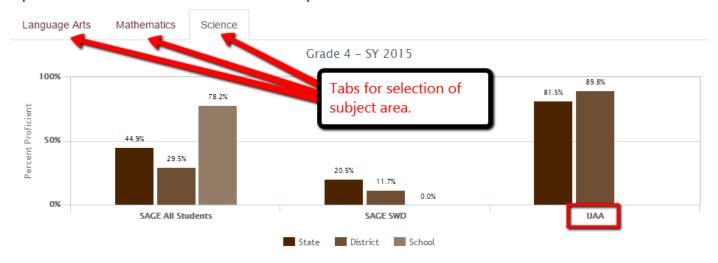
8.6%

SAGE SWD

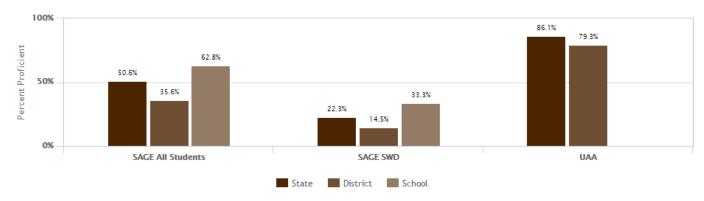
DLM



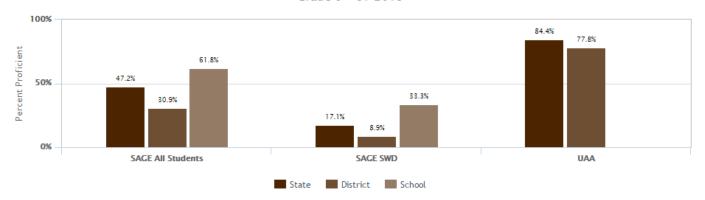
Special Education - Assessment Comparison



Grade 5 - SY 2015



Grade 6 - SY 2015



Functionality change

SAGE Scores by Teacher Report

How students that transfer will be displayed using "Current Students" and "Last Year Student" filters.

First Name	Last Name	SSID	FAY		Prof. Level		S GP	Algebra	Number & Quantities/Functions	Geometry	Statistics
JOHN	STUBBS JR	1446102	Υ	593	4	Υ	81	609	601	540	634
MICHAEL	SHAW	1100740	Υ	583	3	Υ	83	587	570	566	633
ROSE	DADKHAH JAZI	1608637	Υ	563	3	Y	45	570	535	569	560
ALEXANDRIA	KING	1445993	Y	559	3	Y	53	544	567	567	573
CARSON	COOPER	1107081	Υ	550	3	N	76	557	497	548	610
MORGAN	HYATT	1124579	Y	546	3	Y	41	559	539	495	637
TAYSIELEN	GODFREY	1101598	Υ	544	3	Υ	67	574	557	531	185
MASON	BEST	1438018	Y	540	3	Y	38	510	619	546	510
BRYSEN	FOCHTMAN	1011243	Υ	540	3	N	71	556	546	521	527
BAYLEE	DURAN	1438149	Υ	535	3	N	98	510	581	539	501
JOSHUA	APARICIO	1584052	Y	521	2	N	72	548	546	481	375
ABIGAIL	MARTINSEN	1097687	Y	519	2	N	53	513	540	511	529
SHAELYN	LEDFORD	1445869	Υ	517	2	N	52	508	501	529	532
ABBAGAYL	OSBURN	1042316	Υ	513	2	N	55	546	483	480	526
JEREMY	PATTERSON	1439013	Y	512	2	N	80	487	528	533	506
HOPE	DEVER	1438161	Y	509	2	N	77	526	552	452	486
KORBIN	HOLTRY	1120020	Υ	505	2		05	500	514	471	568
EMERALD	BILLINGSLEY	1329769	4	479	2	NI		502	454	456	517
BENJAMIN	MANGEL	1012185	4	409	1	N		516	484	412	426
TAYLOR	SPENS	1438464	Υ	469	1	N	26	481	185	479	532
TAYLER	GARCIA	1441675	N	465	1	N		437	494	486	430
AUSTRIANNA	GARZA	1445728	Υ	462	1	N	48	462	454	484	393
MASON	MCKINNEY	1012120	Υ	460	1	N	12	478	457	429	508
KASEN	VAN ALFEN	1438215	Υ	460	1	N	22	481	505	409	391
ALEXANDER	WARREN	1438146	Υ	460	1	N	9	452	441	478	398
FERNANDO	MIRAMONTES	1438289	Υ	457	1	N	42	396	518	448	402
ASPYN	DRCA	1103655	Υ	452	1	N	89	450	497	423	458
PETER	THAO	1446028	Υ	427	1	1	60	391	467	418	372
TAELOR	HESS	1215411	N	425		N		312	453	432	441
JOVANY	RODRIGUEZ	1441715	Y	-97	1	N		408	185	447	454
JADE	BRAKKE	1614230	N	389	1	N		437	449	356	185
Teacher			cher	497	32%	23%	55	497	494	485	477
School				400	0%	21%	0	367	404	348	340
District				507	40%	36%	61	492	498	499	499
State					41%	44%	50	489	499	498	496

F48 C E F G H I J K L В D Last Name SSID FAY Scale Score | Prof. Level | Prior Prof. | SGP Algebra Number & Quantities/Functions Geometry Statistics 3 Y 3 Y 3 Y 3 Y 3 Y 3 Y 3 N 3 N 2 N 2 N 2 N 2 N 2 N 2 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 23% Teacher 32% School 21% 40% 36% District 41% 44% State Teacher 36% 25% School District 40% 36% State 41% 44%

Feedback?

Thank You!